

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10	50	("5524278" "5717830" "5978386" "6097707" "6112083" "6141336" "5216692" "5418813" "5434854" "5469472" "5699053" "5724610" "5745867" "5912882" "5926745" "5970062" "5987062" "6016430" "6067453" "6151507" "6167450" "6172994" "6173044" "4352183" "5225843" "5361258" "5410737" "5412658" "5428818" "5481561" "5533030" "5555298" "5592535" "5636245" "5666537" "5678187" "5682600" "5751703" "5752164" "5761634" "5764632" "5774461" "5809401" "5828959" "5828659" "5838473" "5839076" "5880868" "5880867" "5881368" ).pn.	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:44
S11	102608	adjust\$3 near5 power near8 reduc\$3 near9 interference	US-PGPUB; USPAT	OR	OFF	2007/11/28 21:08
S12	84	adjust\$3 near5 power near8 reduc\$3 near9 interference	US-PGPUB; USPAT	OR	OFF	2007/07/09 19:45
S13	924	adjust\$3 near5 power near8 period\$5	US-PGPUB; USPAT	OR	OFF	2007/02/01 14:33
S14	4	S12 and S13	US-PGPUB; USPAT	OR	OFF	2007/11/28 10:47
S15	4784334	@ad< "20040329" or @rlad< "20040329"	US-PGPUB; USPAT	OR	OFF	2007/11/28 21:07
S16	4	S14 and S15	US-PGPUB; USPAT	OR	OFF	2007/02/01 14:35
S17	7	adjust\$3 near5 power near8 (ap access) near9 wlan	US-PGPUB; USPAT	OR	OFF	2007/02/01 14:58
S18	0	S15 and S17	US-PGPUB; USPAT	OR	OFF	2007/02/01 14:57
S19	7	adjust\$3 near8 power near8 (ap access) near9 wlan	US-PGPUB; USPAT	OR	OFF	2007/02/01 14:58
S20	16	adjust\$3 near8 power near9 wlan	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:51

S21	9	S15 and S20	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:43
S22	50	("5524278" "5717830" "5978386" "6097707" "6112083" "6141336" "5216692" "5418813" "5434854" "5469472" "5699053" "5724610" "5745867" "5912882" "5926745" "5970062" "5987062" "6016430" "6067453" "6151507" "6167450" "6172994" "6173044" "4352183" "5225843" "5361258" "5410737" "5412658" "5428818" "5481561" "5533030" "5555298" "5592535" "5636245" "5666537" "5678187" "5682600" "5751703" "5752164" "5761634" "5764632" "5774461" "5809401" "5828959" "5828659" "5838473" "5839076" "5880868" "5880867" "5881368" ).pn.	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:44
S23	8	adjust\$3 near8 power and S22	US-PGPUB; USPAT	OR	OFF	2007/02/02 13:34
S24	0	S23 and wlan	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:47
S25	5499	path adj3 loss	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:50
S26	137460	output adj3 power	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:51
S27	94	adjust\$3 near8 wlan	US-PGPUB; USPAT	OR	OFF	2007/02/02 16:37
S28	0	S25 and S26 and S27	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:51
S29	31492	adjust\$3 adj3 power	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:51
S30	868	S25 and S29	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:52
S31	5	S27 and S30	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:54
S32	1737	(access ap) near9 dynamic\$5 near8 power	US-PGPUB; USPAT	OR	OFF	2007/02/01 17:55
S33	8	(access ap) near9 dynamic\$5 near8 power near9 adjust\$3	US-PGPUB; USPAT	OR	OFF	2007/02/01 18:55
S34	2	(access ap) near9 periodic\$5 near8 power near9 adjust\$3	US-PGPUB; USPAT	OR	OFF	2007/02/01 18:57

S35	1	"20050213532".pn.	US-PGPUB; USPAT	OR	OFF	2007/02/01 21:12
S36	9	reduc\$3 near6 (beacon adj3 frame)	US-PGPUB; USPAT	OR	OFF	2007/02/01 22:28
S37	52	power near6 (beacon adj3 frame)	US-PGPUB; USPAT	OR	OFF	2007/02/01 22:33
S38	1011	power near6 reduc\$3 near6 frame	US-PGPUB; USPAT	OR	OFF	2007/11/27 22:02
S39	5	S37 and S38	US-PGPUB; USPAT	OR	OFF	2007/02/01 22:29
S40	6	power near6 (beacon adj3 frame) same (reduc\$3 decreas\$3)	US-PGPUB; USPAT	OR	OFF	2007/02/01 22:35
S41	31	power same frame same (beacon adj3 frame) same (reduc\$3 decreas\$3)	US-PGPUB; USPAT	OR	OFF	2007/02/01 22:36
S42	901	adjust\$3 near8 power near8 frame	US-PGPUB; USPAT	OR	ON	2007/02/02 14:53
S43	112	beacon near8 power near8 frame	US-PGPUB; USPAT	OR	ON	2007/02/02 16:36
S44	157	(ap wlan "access point") near8 power near8 frame	US-PGPUB; USPAT	OR	ON	2007/02/02 13:36
S45	13	S42 and S43	US-PGPUB; USPAT	OR	ON	2007/02/02 13:36
S46	10	S44 and S45	US-PGPUB; USPAT	OR	ON	2007/02/02 13:36
S47	2625	(increas\$4 decreas\$3 adjust \$3 monitor\$3) near8 power near8 frame	US-PGPUB; USPAT	OR	ON	2007/11/28 10:50
S48	18	S43 and S47	US-PGPUB; USPAT	OR	ON	2007/02/02 14:55
S49	4784334	@ad<"20040329" or @rlad<"20040329"	US-PGPUB; USPAT	OR	OFF	2007/02/02 14:55
S50	8	S48 and S49	US-PGPUB; USPAT	OR	OFF	2007/02/02 14:55
S51	98	beacon near8 power near8 frame same (transmit\$4 receiv\$3 send\$3)	US-PGPUB; USPAT	OR	ON	2007/02/02 16:58
S52	3	adjust\$3 near8 wlan and S51	US-PGPUB; USPAT	OR	OFF	2007/02/02 16:37
S53	456	adjust\$3 near8 power near8 frame same (transmit\$4 receiv\$3 send\$3)	US-PGPUB; USPAT	OR	ON	2007/02/02 16:58
S54	112	beacon near8 power near8 frame	US-PGPUB; USPAT	OR	ON	2007/02/02 16:58
S55	12	S53 and S54	US-PGPUB; USPAT	OR	ON	2007/02/02 21:54

S56	1	"20050128970".pn.	US-PGPUB; USPAT	OR	ON	2007/02/02 21:54
S57	2	"6934508"	US-PGPUB; USPAT	OR	OFF	2007/02/02 23:25
S58	2	"20050128970".pn. or "6978151".pn.	US-PGPUB; USPAT	OR	OFF	2007/07/09 19:30
S59	131	adjust\$3 near10 power near10 (eliminat\$3 reduc\$3) near10 interference	US-PGPUB; USPAT	OR	OFF	2007/07/09 21:20
S60	24	adjust\$3 near10 power near10 (eliminat\$3 reduc\$3) near10 interference near10 ("access point" base)	US-PGPUB; USPAT	OR	OFF	2007/07/09 19:47
S61	4852231	@ad< "20040329" or @rlad< "20040329"	US-PGPUB; USPAT	OR	OFF	2007/07/09 19:47
S62	18	S60 and S61	US-PGPUB; USPAT	OR	OFF	2007/07/09 19:47
S63	0	adjust\$3 near10 power near10 (eliminat\$3 reduc\$3) near10 interference near12 ("path loss")	US-PGPUB; USPAT	OR	OFF	2007/07/09 21:21
S64	695	(decreas\$4 minimiz\$4 reduc \$4) near10 (period\$5 interval) near10 (power energy) near10 (noise interference)	US-PGPUB; USPAT	OR	OFF	2007/11/27 22:00
S65	13	(decreas\$4 minimiz\$4 reduc \$4) near10 (period\$5 interval) near10 (power energy) near10 (noise interference) near10 (monitor \$4 adjust\$4)	US-PGPUB; USPAT	OR	OFF	2007/11/27 21:47
S66	4904424	@ad< "20040329" or @rlad< "20040329"	US-PGPUB; USPAT	OR	OFF	2007/11/27 21:48
S67	11	S65 and S66	US-PGPUB; USPAT	OR	OFF	2007/11/27 21:48
S68	91	(decreas\$4 minimiz\$4 reduc \$4) near10 (period\$5 interval) near10 (power energy) near10 (noise interference) and "455"/\$. ccls.	US-PGPUB; USPAT	OR	OFF	2007/11/27 22:01
S69	82	S66 and S68	US-PGPUB; USPAT	OR	OFF	2007/11/27 21:50
S70	1249	(decreas\$4 minimiz\$4 reduc \$4) near10 (period\$5 interval) near10 (power energy) near10 (monitor\$3 determin\$4 adjust\$4)	US-PGPUB; USPAT	OR	OFF	2007/11/28 10:50
S71	1006	S66 and S70	US-PGPUB; USPAT	OR	OFF	2007/11/27 22:01

S72	93892	"455"/\$.cds.	US-PGPUB; USPAT	OR	OFF	2007/11/27 22:01
S73	118	S71 and S72	US-PGPUB; USPAT	OR	OFF	2007/11/27 22:01
S74	1293	power near6 reduc\$3 near6 frame	US-PGPUB; USPAT	OR	ON	2007/11/27 22:02
S75	5	S73 and S74	US-PGPUB; USPAT	OR	ON	2007/11/27 22:02
S76	331	adjust\$4 near5 (wlan access) near5 power	US-PGPUB; USPAT	OR	OFF	2007/11/28 12:05
S77	4904424	@ad<"20040329" or @rlad<"20040329"	US-PGPUB; USPAT	OR	OFF	2007/11/28 10:48
S78	254	S76 and S77	US-PGPUB; USPAT	OR	OFF	2007/11/28 10:48
S79	2897	(increas\$4 decreas\$3 adjust \$3 monitor\$3) near8 power near8 frame	US-PGPUB; USPAT	OR	ON	2007/11/28 10:50
S80	2484	S77 and S79	US-PGPUB; USPAT	OR	ON	2007/11/28 10:50
S81	10020	(decreas\$4 minimiz\$4 reduc \$4) near10 interference near10 (power energy)	US-PGPUB; USPAT	OR	OFF	2007/11/28 10:51
S82	443	S80 and S81	US-PGPUB; USPAT	OR	OFF	2007/11/28 10:51
S83	7	S78 and S82	US-PGPUB; USPAT	OR	OFF	2007/11/28 10:51
S84	7	adjust\$4 near5 (wlan access) near5 power near8 period\$6	US-PGPUB; USPAT	OR	OFF	2007/11/28 11:22
S85	5	S77 and S84	US-PGPUB; USPAT	OR	OFF	2007/11/28 11:21
S86	1472	adjust\$4 near5 power near5 period\$6	US-PGPUB; USPAT	OR	OFF	2007/11/28 11:22
S87	59	S79 and S86 and S77	US-PGPUB; USPAT	OR	OFF	2007/11/28 11:26
S88	2	S76 and S87	US-PGPUB; USPAT	OR	OFF	2007/11/28 11:23
S89	25	periodically and S87	US-PGPUB; USPAT	OR	OFF	2007/11/28 12:02
S90	82939	(prevent\$ minimiz\$4 reduc \$4) adj3 interference	US-PGPUB; USPAT	OR	OFF	2007/11/28 11:57
S91	28	S87 and S90	US-PGPUB; USPAT	OR	OFF	2007/11/28 11:57
S92	10	periodically and S91	US-PGPUB; USPAT	OR	OFF	2007/11/28 12:02
S93	1	adjust\$4 near5 (wlan access) near5 power near10 disassociat\$4	US-PGPUB; USPAT	OR	OFF	2007/11/28 12:06

S94	1	adjust\$4 near5 power near10 disassociat\$4	US-PGPUB; USPAT	OR	OFF	2007/11/28 12:06
S95	2	mobile near5 power near5 disassociat\$4	US-PGPUB; USPAT	OR	OFF	2007/11/28 12:15
S96	192	power near5 disassociat\$4	US-PGPUB; USPAT	OR	OFF	2007/11/28 12:15
S97	93892	"455"/\$.cds.	US-PGPUB; USPAT	OR	OFF	2007/11/28 12:16
S98	8	S96 and S97	US-PGPUB; USPAT	OR	OFF	2007/11/28 12:23
S99	1	"20050073980".pn.	US-PGPUB; USPAT	OR	OFF	2007/11/28 13:21
S100	2	"20050073980".pn. or "6978151".pn.	US-PGPUB; USPAT	OR	OFF	2007/11/28 13:21
S101	136	beacon near8 power near8 frame	US-PGPUB; USPAT	OR	ON	2007/11/28 14:42
S102	2897	(increas\$4 decreas\$3 adjust \$3 monitor\$3) near8 power near8 frame	US-PGPUB; USPAT	OR	ON	2007/11/28 17:08
S103	21	S101 and S102	US-PGPUB; USPAT	OR	ON	2007/11/28 13:37
S104	9	S77 and S103	US-PGPUB; USPAT	OR	ON	2007/11/28 13:37
S105	9	beacon near8 power near8 frame near8 (reduc\$4 minimiz\$4decreas\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 14:34
S106	7	"beacon frames" near8 power near8 (reduc\$4 minimiz\$4decreas\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 14:38
S107	3	S77 and S106	US-PGPUB; USPAT	OR	ON	2007/11/28 14:35
S108	129	"beacon frames" near8 periodically near8 (send\$4 transmit\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 16:04
S109	248	"beacon frames" near8 (access wlan) near8 (send\$4 transmit\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 14:39
S110	70	S108 and S109	US-PGPUB; USPAT	OR	ON	2007/11/28 14:39
S111	27	S77 and S110	US-PGPUB; USPAT	OR	ON	2007/11/28 14:45
S112	136	beacon near8 power near8 frame	US-PGPUB; USPAT	OR	ON	2007/11/28 14:42
S113	1	S111 and S112	US-PGPUB; USPAT	OR	ON	2007/11/28 14:42
S114	23	S77 and S110 and power	US-PGPUB; USPAT	OR	ON	2007/11/28 14:45

S115	1	"beacon frames" near8 periodically near8 (send\$4 transmit\$4) near10 (high\$4 adj3 power)	US-PGPUB; USPAT	OR	ON	2007/11/28 16:06
S116	3	"beacon frames" near8 (send \$4 transmit\$4) near10 (high \$4 adj3 power)	US-PGPUB; USPAT	OR	ON	2007/11/28 16:08
S117	4	"beacon frames" near8 (high \$4 adj3 power)	US-PGPUB; USPAT	OR	ON	2007/11/28 16:46
S118	0	"beacon frames" near8 broadcast\$4 near8 power	US-PGPUB; USPAT	OR	ON	2007/11/28 20:29
S119	18	"beacon frames" near8 broadcast\$4 near8 power	US-PGPUB; USPAT	OR	ON	2007/11/28 17:09
S120	10	S77 and S119	US-PGPUB; USPAT	OR	ON	2007/11/28 16:47
S121	5	"beacon frames" near8 consumption near8 power	US-PGPUB; USPAT	OR	ON	2007/11/28 17:04
S122	5	((frame adj3 header) or "beacon frames") near8 consumption near8 power	US-PGPUB; USPAT	OR	ON	2007/11/28 20:54
S123	8	((frame adj3 header) or "beacon frames") near8 consumption near8 power	US-PGPUB; USPAT	OR	ON	2007/11/28 17:07
S124	3	((frame adj3 header) or "beacon frames") near8 (high adj3 power)	US-PGPUB; USPAT	OR	ON	2007/11/28 17:08
S125	106	((frame adj3 header) or "beacon frames") near8 (high )	US-PGPUB; USPAT	OR	ON	2007/11/28 17:08
S126	2484	((increas\$4 decreas\$3 adjust \$3 monitor\$3) near8 power near8 frame and S77	US-PGPUB; USPAT	OR	ON	2007/11/28 17:08
S127	757	"beacon frames" near8 (broadcast\$4 transmit\$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 20:55
S128	86	(presence absence) near5 (ap point) near5 beacon	US-PGPUB; USPAT	OR	ON	2007/11/28 17:11
S129	19	S127 and S128	US-PGPUB; USPAT	OR	ON	2007/11/28 17:12
S130	3	"beacon frames" same "full power"	US-PGPUB; USPAT	OR	ON	2007/11/28 22:05
S131	3	"beacon frames" same "high power"	US-PGPUB; USPAT	OR	ON	2007/11/28 20:42
S132	8	((frame adj3 header) or "beacon frames") near8 consumption near8 power	US-PGPUB; USPAT	OR	ON	2007/11/28 20:54
S133	14	"beacon frames" near8 (broadcast\$4 send\$4 transmit \$4) near8 ((high full maximum) adj3 power)	US-PGPUB; USPAT	OR	ON	2007/11/28 21:07

S134	834	"beacon frames" near5 (broadcast\$4 send\$4 transmit \$4)	US-PGPUB; USPAT	OR	ON	2007/11/28 21:07
S135	4904424	@ad< "20040329" or @rlad< "20040329"	US-PGPUB; USPAT	OR	OFF	2007/11/28 21:07
S136	447	S134 and S135	US-PGPUB; USPAT	OR	OFF	2007/11/28 21:07
S137	33558	(control\$4 adjust\$3) near5 power near8 (minimiz\$4 decreas\$4 reduc\$3)	US-PGPUB; USPAT	OR	OFF	2007/11/28 21:40
S138	44	S136 and S137	US-PGPUB; USPAT	OR	OFF	2007/11/28 21:09
S139	2	(control\$4 adjust\$3) near10 power near10 (minimiz\$4 decreas\$4 reduc\$3) near10 "beacon frame"	US-PGPUB; USPAT	OR	ON	2007/11/28 21:42
S140	340	(control\$4 adjust\$3) near5 power near5 "access point"	US-PGPUB; USPAT	OR	ON	2007/11/28 21:42
S141	70	"beacon frames" near5 power	US-PGPUB; USPAT	OR	ON	2007/11/28 21:42
S142	11	S140 and S141	US-PGPUB; USPAT	OR	ON	2007/11/28 21:43
S143	5	S135 and S142	US-PGPUB; USPAT	OR	ON	2007/11/28 21:43
S144	469	"beacon frames" with (wlan access)	US-PGPUB; USPAT	OR	ON	2007/11/28 22:00
S145	14	S137 and S144	US-PGPUB; USPAT	OR	ON	2007/11/28 22:01
S146	97	"beacon frames" and (wlan point) and "full power"	US-PGPUB; USPAT	OR	ON	2007/11/28 22:06
S147	87	S135 and S146	US-PGPUB; USPAT	OR	ON	2007/11/28 22:06
S148	8	S140 and S147	US-PGPUB; USPAT	OR	ON	2007/11/28 22:06
S149	1	10/812199	US-PGPUB; USPAT	OR	OFF	2008/06/04 21:37
S150	181	rssl same "path loss"	US-PGPUB; USPAT	OR	ON	2008/06/05 13:52
S151	1991020	rssl same "path loss" sa,e power	US-PGPUB; USPAT	OR	ON	2008/06/05 13:52
S152	120	rssl same "path loss" same power	US-PGPUB; USPAT	OR	ON	2008/06/05 13:53
S153	4967484	@ad< "20040329" or @rlad< "20040329"	US-PGPUB; USPAT	OR	OFF	2008/06/05 13:53
S154	74	S152 and S153	US-PGPUB; USPAT	OR	OFF	2008/06/05 13:53
S155	122364	determin\$4 near5 difference	US-PGPUB; USPAT	OR	OFF	2008/06/05 13:54



S156	291586	output near5 power	US-PGPUB; USPAT	OR	OFF	2008/06/05 13:55
S157	13816	S155 and S156	US-PGPUB; USPAT	OR	OFF	2008/06/05 13:55
S158	5	S154 and S157	US-PGPUB; USPAT	OR	OFF	2008/06/05 13:55
S159	0	"10812199"	US-PGPUB; USPAT	OR	OFF	2008/06/05 14:47
S160	1	"10/812199"	US-PGPUB; USPAT	OR	OFF	2008/06/05 14:47
S161	1	"20050073980".pn.	US-PGPUB; USPAT	OR	OFF	2008/06/05 15:43
S162	18	(access near10 point near10 output near10 power).clm.	US-PGPUB; USPAT	OR	OFF	2008/06/05 18:36
S163	88581	(output near10 power).clm.	US-PGPUB; USPAT	OR	OFF	2008/06/05 18:37
S164	104	((determin\$4 estimat\$4) near10 point near10 output near10 power).clm.	US-PGPUB; USPAT	OR	OFF	2008/06/05 18:37
S165	101	S163 and S164	US-PGPUB; USPAT	OR	OFF	2008/06/05 18:37
S166	13234	(path near5 loss)	US-PGPUB; USPAT	OR	OFF	2008/06/05 18:38
S167	2	S165 and S166	US-PGPUB; USPAT	OR	OFF	2008/06/05 18:38
S168	162	("path loss" same "output power")	US-PGPUB; USPAT	OR	OFF	2008/06/05 18:49
S169	13	("path loss" same "output power").clm.	US-PGPUB; USPAT	OR	OFF	2008/06/05 18:50
S170	1	S165 and S169	US-PGPUB; USPAT	OR	OFF	2008/06/05 18:50
S171	1	S165 and S168	US-PGPUB; USPAT	OR	OFF	2008/06/05 18:50

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